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PTO/SB/21 (09-04) (AW 10/2004)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

IFIN

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 13

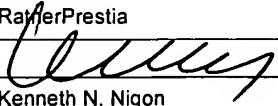
Application Number	10/663,028
Filing Date	September 15, 2003
First Named Inventor	Samuel H. Reichgott
Art Unit	2631
Examiner Name	
Attorney Docket No.	SDC-103US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08a & PTO/SB/08b; 2 refers.; Int'l Search Report; Return Receipt Post card
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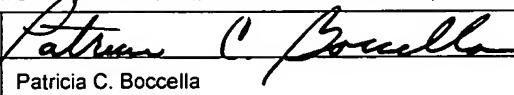
Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RainerPrestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	June 15, 2006	Registration No.	31,549

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or Printed Name	Patricia C. Boccella
Date	June 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/663,028
Applicant: Samuel H. Reichgott et al.
Filed: September 15, 2003
Title: METHOD AND APPARATUS FOR CONTROLLING A SMART ANTENNA USING METRICS DERIVED FROM A SINGLE CARRIER DIGITAL SIGNAL
TC/A.U.:
Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b submitted herewith. A copy of the reference(s) listed on the PTO/SB/08a and PTO/SB/08b, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference no. JP-2002107439 is not in the English language, but an English abstract of the reference is submitted herewith. Reference no. EP 0 289 384 A1 is also not in the English Language but this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609(a)iii, second paragraph.

This Information Disclosure Statement is being filed before receipt of a first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant(s)

KNN/pb

Enclosures: PTO/SB/08a and PTO/SB/08b
(2) References
Transmittal Form
International Search Report

Dated: June 15, 2006

<input checked="" type="checkbox"/> P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700
<input type="checkbox"/> P.O. Box 1596 Wilmington, DE 19899 (302) 778-2500

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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June 15, 2006


Patricia C. Boccella



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/663,028
Filing Date	September 15, 2003
First Named Inventor	Samuel H. Reichgott
Art Unit	2631
Examiner Name	
Attorney Docket No.	SDC-103US

SHEET 1 of 2

Attorney Docket No. SDC-103US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
	1	JP 2002107439 (Abstract only)	04-10-2002	Toshiba Corp.		<input type="checkbox"/>
	2,	EP 0 289 384 A1	11-02-1988	Thomson-CSF		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. Applicant's unique citation designation number (optional)

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3)

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible

6Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>	<i>Complete if Known</i>	
	Application Number	10/663,028
	Filing Date	September 15, 2003
	First Named Inventor	Samuel H. Reichgott
	Art Unit	2631
	Examiner Name	
SHEET 2 of 2	Attorney Docket No.	SDC-103US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached

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